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Substitute for form 1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
Sheet	1	of	1	Application Number	NOT YET ASSIGNED
				Filing Date	July 17, 2003
				First Named Inventor	Masaki Katoh
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
cerk	AA	US-5,646,924	07-08-1997	Nonoyama et al.*	
cerk	AB	US-5,661,800	08-26-1997	Nakashima et al.*	
	AC	US-5,930,209	07-27-1999	Spitzenberger et al.*	
	AD	US-5,930,825	07-27-1999	Nakashima et al.*	
	AE	US-5,982,886	11-09-1999	Itami et al.*	
	AF	US-6,224,959	05-2001	Nagasaki et al.*	
	AG	US-6,466,535	10-2002	Park*	
	AH	US-6,049,505	04-2000	Fister*	
cerk	AI	US-6,226,255	05-2001	Suzuki et al.*	
cerk	AJ	US-5,537,354	07-1996	Mochizuki et al.*	
cerk	AK	US-6,280,810	08-28-2001	Nakamura et al.*	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
cerk	BA	WO 01/27922-A1	04-19-2001	Koninklijke Philips Electronics*	

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Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/620,692-Conf. #9309
(Use as many sheets as necessary)				Filing Date	July 17, 2003
Sheet	1	of	1	First Named Inventor	Masaki Katoch
				Art Unit	2655
				Examiner Name	G. Patel
				Attorney Docket Number	R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)	MM-DD-YYYY		
CR	AA	5,862,112	01/19/1999	Nagai et al.	
CR	AB	4,360,841	11/23/1982	Mits	
CR	AC	5,930,209	07/27/1999	Spitzerberger et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)	MM-DD-YYYY		
CR	BA	JP 1-319195	12/25/1989		

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Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office		O P E R A T I O N S		Attorney Docket No.:0941.65336	Serial No.: 09/813,244	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		JAN 30 2003		Applicant: Yamakawa et al.		
				Filing Date: March 20, 2001		Group:2651
U.S. PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
cel	5,646,921	Jul. 8, 1997	Yokota et al.	369	50	Oct. 11, 1995
ced	5,982,726	Nov. 9, 1999	Ro et al.	369	53	Nov. 19, 1996
cesr	5,986,988	Nov. 16, 1999	Kusano et al.	369	50	Mar. 4, 1998
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Date	Country	Class	Subclass	Translation
						Yes
cel	3-161826	Jul. 11, 1991	Japan			Abs.
ced	8-115569	May 7, 1996	Japan			Abs.
cesr	11-306661	Nov. 5, 1999	Japan			Abs.
cesr	418 858	Mar. 27, 1991	Japan - EPO			Abs.
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner		Date Considered				
GR Patel		10/20/03.				
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Sheet 1 of 1

Form PTO-1449 (Rev. 8-88)	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket No.: 0941.65336	Serial No.: 091813, 2685
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant: Yamakawa et al.	
		Filing Date: March 20, 2001	Group: 2685

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
X						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
cer	5-041046	2-19-93	Japan			Abs.	
cer	5-262686	10-12-93	Japan			Abs.	
cer	7-016042	1-20-95	Japan			Abs.	
cer	10-092101	4-10-98	Japan			Abs.	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Examiner	cer Patel	Date Considered	10/20/03.		
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A
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U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (# known)			
AA	5,278,670	01/1994	01/1994	Hirosaki et al.	
AB	5,498,507	03/1996	03/1996	Tokuhiro et al.	
AC	6,022,605	05/1997	05/1997	Tamohiro et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Column, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (# known)				
BA	EP 0 771 000 A2		05/1997			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.*	Document Number Number+4nd Code ³ (# Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
LH		6,022,605	02/2000	Teruhiro et al.	

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/820,692-Conf. #9309
				Filing Date	July 17, 2003
				First Named Inventor	Masaki Katchi
				Art Unit	2652
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	R2184.0097/P097-A

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-KInd Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
X					

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number-KInd Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CH	BA	JP-05-274819	10-22-1993		T ⁵
CH	BB	JP-03-185631	07-16-1998		—
CH	BC	JP-03-293151	11-05-1998		—

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